

artdaq - Support #23371

The installation of boost v1_70_0 on cvmfs is broken, please fix

10/03/2019 10:19 AM - Kurt Biery

Status:	Closed	Start date:	10/03/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Co-Assignees:	Thomas Junk
Experiment:			
Description			
<p>I noticed this when trying to run the artdaq demmo and DAQInterface couldn't run its fhicl-dump step because the setup of fhiclcpp was failing.</p> <p>The problem is that the boost v1_70_0.version directory lists an e19 variant, but that doesn't actually exist in the v1_70_0 version that is installed.</p> <pre>[biery@mu2edeq13 boost]\$ hostname mu2edeq13 [biery@mu2edeq13 boost]\$ date Thu Oct 3 10:15:58 CDT 2019 [biery@mu2edeq13 boost]\$ pwd /cvmfs/fermilab.opensciencegrid.org/products/artdaq/boost [biery@mu2edeq13 boost]\$ ls -lF v1_70_0.version/ total 10 drwxrwsr-x 2 cvmfs cvmfs 4096 Oct 2 12:46 ./ drwxrwsr-x 12 cvmfs cvmfs 4096 Oct 2 12:06 ../ -rw-r--r- 1 cvmfs cvmfs 343 Apr 24 10:23 Linux64bit+3.10-2.17_e17_prof -rw-r--r- 1 cvmfs cvmfs 343 Apr 24 10:24 Linux64bit+3.10-2.17_e19_prof [biery@mu2edeq13 boost]\$ ls -lF v1_70_0/ total 23 drwxrwsr-x 5 cvmfs cvmfs 4096 Oct 3 03:44 ./ drwxrwsr-x 12 cvmfs cvmfs 4096 Oct 2 12:06 ../ -rw-r--r- 1 cvmfs cvmfs 0 Oct 3 03:44 .cvmfscatalog drwxr-sr-x 4 cvmfs cvmfs 4096 Apr 24 10:23 Linux64bit+3.10-2.17-e17-prof/ drwxr-sr-x 3 cvmfs cvmfs 4096 Apr 24 10:20 source/ drwxr-sr-x 2 cvmfs cvmfs 4096 Apr 22 11:03 ups/</pre> <p>While we're waiting to get this fixed, the work-around is to change the DAQInterface/.setup_fhiclcpp file to use</p> <ul style="list-style-type: none">• setup "fhiclcpp" "v4_10_00" -q "e17:prof"			

History

#1 - 10/03/2019 10:23 AM - Eric Flumerfelt

- Status changed from New to Assigned

Re-pulling products into /grid/fermiapp/products/artdaq with pullProducts -f to make sure that everything is acutally there.

#2 - 10/03/2019 04:33 PM - Eric Flumerfelt

- Status changed from Assigned to Resolved

I've synced CVMFS, please check that it's fixed on your end.

#3 - 10/04/2019 06:37 AM - Kurt Biery

- Assignee deleted (Eric Flumerfelt)

- Status changed from Resolved to Reviewed

- Tracker changed from Bug to Support

- Co-Assignees Thomas Junk added

- *Experiment deleted (-)*

Looks good, thanks!

#4 - 10/09/2019 11:12 AM - Eric Flumerfelt

- *Status changed from Reviewed to Closed*